

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	32	(US-20020101360-\$ or US-20010007591-\$ or US-20060280315-\$).did. or (US-1616639-\$ or US-1951669-\$ or US-2461344-\$ or US-3012222-\$ or US-3398810-\$ or US-3461421-\$ or US-3612211-\$ or US-3613069-\$ or US-3641421-\$ or US-3710332-\$ or US-3723957-\$ or US-3742433-\$ or US-3836951-\$ or US-3908098-\$ or US-3961291-\$ or US-4005278-\$ or US-4015089-\$ or US-4207571-\$ or US-4245136-\$ or US-4265122-\$ or US-4378596-\$ or US-4418248-\$ or US-4418404-\$ or US-6771785-\$ or US-6666374-\$ or US-6556687-\$).did. or (US-6229899-\$ or US-4823908-\$ or US-5357578-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/05/11 12:00
L2	1	1 and decibel	US-PGPUB; USPAT	OR	OFF	2007/05/11 12:13
L3	14	"4429193"	US-PGPUB; USPAT	OR	OFF	2007/05/11 13:41
L4	16	"4429194"	US-PGPUB; USPAT	OR	OFF	2007/05/11 12:13
L5	678	381/77	US-PGPUB; USPAT	OR	OFF	2007/05/11 15:38
L6	14	5 and decibel	US-PGPUB; USPAT	OR	OFF	2007/05/11 13:43

## EAST Search History

L8	35	(US-20020101360-\$ or US-20010007591-\$ or US-20060280315-\$ or US-20020136414-\$).did. or (US-1616639-\$ or US-1951669-\$ or US-2461344-\$ or US-3012222-\$ or US-3398810-\$ or US-3461421-\$ or US-3612211-\$ or US-3613069-\$ or US-3641421-\$ or US-3710332-\$ or US-3723957-\$ or US-3742433-\$ or US-3836951-\$ or US-3908098-\$ or US-3961291-\$ or US-4005278-\$ or US-4015089-\$ or US-4207571-\$ or US-4245136-\$ or US-4265122-\$ or US-4378596-\$ or US-4418248-\$ or US-4418404-\$ or US-6771785-\$ or US-6666374-\$ or US-6556687-\$).did. or (US-6229899-\$ or US-4823908-\$ or US-5357578-\$ or US-4429194-\$ or US-4429193-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/05/11 15:29
L9	0	8 and (curve near speaker)	US-PGPUB; USPAT	OR	OFF	2007/05/11 15:29
L10	1	8 and (curve same speaker)	US-PGPUB; USPAT	OR	OFF	2007/05/11 15:37
L11	13	"3935400"	US-PGPUB; USPAT	OR	OFF	2007/05/11 15:37
L12	51	curve near speaker	US-PGPUB; USPAT	OR	OFF	2007/05/11 16:06
L13	818	surface near speaker	US-PGPUB; USPAT	OR	OFF	2007/05/11 16:08
L14	5	5 and 13	US-PGPUB; USPAT	OR	OFF	2007/05/11 17:49
L15	3	13 and asymmetry	US-PGPUB; USPAT	OR	OFF	2007/05/11 16:09
L16	68	norris-elwood\$.in.	US-PGPUB; USPAT	OR	OFF	2007/05/11 17:50
L17	33	croft-james\$.in.	US-PGPUB; USPAT	OR	OFF	2007/05/11 17:50
S1	1	"20020101360"	US-PGPUB; USPAT	OR	OFF	2007/05/10 16:56
S2	1	"20010007591"	US-PGPUB; USPAT	OR	OFF	2007/05/10 16:57
S3	15	"1616639"	US-PGPUB; USPAT	OR	OFF	2007/05/10 16:57
S4	17	"1951669"	US-PGPUB; USPAT	OR	OFF	2007/05/10 16:57

## EAST Search History

S5	15	"2461344"	US-PGPUB; USPAT	OR	OFF	2007/05/10 16:58
S6	11	"3012222"	US-PGPUB; USPAT	OR	OFF	2007/05/10 16:58
S7	13	"3398810"	US-PGPUB; USPAT	OR	OFF	2007/05/10 16:59
S8	13	"3461421"	US-PGPUB; USPAT	OR	OFF	2007/05/10 16:59
S9	16	"3612211"	US-PGPUB; USPAT	OR	OFF	2007/05/10 16:59
S10	15	"3613069"	US-PGPUB; USPAT	OR	OFF	2007/05/10 17:00
S11	8	"3641421"	US-PGPUB; USPAT	OR	OFF	2007/05/10 17:00
S12	8	"3710332"	US-PGPUB; USPAT	OR	OFF	2007/05/10 17:00
S13	9	"3723957"	US-PGPUB; USPAT	OR	OFF	2007/05/10 17:01
S14	12	"3742433"	US-PGPUB; USPAT	OR	OFF	2007/05/10 17:01
S15	11	"3836951"	US-PGPUB; USPAT	OR	OFF	2007/05/10 17:01
S16	11	"3908098"	US-PGPUB; USPAT	OR	OFF	2007/05/10 17:02
S17	4	"3961291"	US-PGPUB; USPAT	OR	OFF	2007/05/10 17:02
S18	24	"4005278"	US-PGPUB; USPAT	OR	OFF	2007/05/10 17:03
S19	22	"4015089"	US-PGPUB; USPAT	OR	OFF	2007/05/10 17:03
S20	10	"4207571"	US-PGPUB; USPAT	OR	OFF	2007/05/10 17:03
S21	14	"4245136"	US-PGPUB; USPAT	OR	OFF	2007/05/10 17:04
S22	19	"4265122"	US-PGPUB; USPAT	OR	OFF	2007/05/10 17:04
S23	10	"4378596"	US-PGPUB; USPAT	OR	OFF	2007/05/10 17:04
S24	18	"4418248"	US-PGPUB; USPAT	OR	OFF	2007/05/10 17:04
S25	16	"4418404"	US-PGPUB; USPAT	OR	OFF	2007/05/10 17:05
S26	2	"6771785"	US-PGPUB; USPAT	OR	OFF	2007/05/10 17:05

## EAST Search History

S27	4	"6666374"	US-PGPUB; USPAT	OR	OFF	2007/05/10 17:06
S28	6	"6556687"	US-PGPUB; USPAT	OR	OFF	2007/05/10 17:07
S29	18	"6229899"	US-PGPUB; USPAT	OR	OFF	2007/05/10 17:07
S30	1	"20060280315"	US-PGPUB; USPAT	OR	OFF	2007/05/10 19:03
S31	37	"4823908"	US-PGPUB; USPAT	OR	OFF	2007/05/10 19:07
S32	18	"6229899"	US-PGPUB; USPAT	OR	OFF	2007/05/10 19:08
S33	19	"5357578"	US-PGPUB; USPAT	OR	OFF	2007/05/10 19:08